

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L166	14	((RF or radio\$1frequency or radiofrequency or (radio adj frequency) or up \$1conversion or up \$1convert\$3 or upconversion or upconvert \$4)) near2 (domain or signal) near2 (demux or de \$1mux or de\$1multiplex or demultiplex\$3) and 102	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 16:07
L165	141	((RF or radio\$1frequency or radiofrequency or (radio adj frequency) or up \$1conversion or up \$1convert\$3 or upconversion or upconvert \$4)) near2 (domain or signal) near2 (demux or de \$1mux or de\$1multiplex or demultiplex\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 16:06
L164	141	((RF or radio\$1frequency or radiofrequency or (radio adj frequency) or up \$1conversion or up \$1convert\$3 or upconversion or upconvert \$4)) near2 (domain or signal) near2 (demux orde \$1mux or de\$1multiplex or demultiplex\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 16:06
L161	371	("H.sub.k.sup.HH.sub.k" or "H.sup.HH")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 15:23
L160	22	"H.sub.k.sup.HH.sub.k"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 15:21

L155	84	(beamform or beam \$1form or steering or steer or precod\$3 or pre \$1cod\$3 or transmit or transmission or "TX") near3 (weight or vector or matrix or coefficient) and ((eigen\$1value or eigenvalue or eigenvector or eigen\$1vector or eigen) near2 (largest or maximum)) same (correlat \$3 near2 matrix)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 14:17
L154	35	eigen\$1beamformer or eigenbeamformer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 14:15
L153	35	eigen\$1beamformer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 14:14
L138	2	((RF or radio\$1frequency or radiofrequency or (radio adj frequency) or up \$1conversion or up \$1convert\$3 or upconversion or upconvert \$4)) with (beamform or beam\$1form or steering or steer or precod\$3 or pre \$1cod\$3) same ((transmit or transmission or "TX") near2 filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 14:00
L137	0	((RF or radio\$1frequency or radiofrequency or (radio adj frequency) or up \$1conversion or up \$1convert\$3 or upconversion or upconvert \$4)) near2 (domain or signal) with (beamform or beam\$1form or steering or steer or precod\$3 or pre \$1cod\$3) same ((transmit or transmission or "TX") near2 filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 14:00

L136	0	((RF or radio\$1frequency or radiofrequency or (radio adj frequency) or up \$1conversion or up \$1convert\$3 or upconversion or upconvert \$4)) near2 (domain or signal) with (beamform or beam\$1form or steering or steer or precod\$3 or pre \$1cod\$3) with ((transmit or transmission or "TX") near2 filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 14:00
L135	0	((RF or radio\$1frequency or radiofrequency or (radio adj frequency) or up \$1conversion or up \$1convert\$3 or upconversion or upconvert \$4)) near2 (domain or signal) with (beamform or beam\$1form or steering or steer or precod\$3 or pre \$1cod\$3) with ((transmit or transmission or "TX") near filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 13:59
L134	107	((RF or radio\$1frequency or radiofrequency or (radio adj frequency) or up \$1conversion or up \$1convert\$3 or upconversion or upconvert \$4)) near2 (domain or signal) with (beamform or beam\$1form or steering or steer or precod\$3 or pre \$1cod\$3 or transmit or transmission or "TX") with (transmit near filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 13:59
L129	12	((RF or radio\$1frequency or radiofrequency or (radio adj frequency) or up \$1conversion or up \$1convert\$3 or upconversion or upconvert \$4)) near2 (domain or signal) with (beamform or beam\$1form or steering or steer or precod\$3 or pre \$1cod\$3 or transmit or transmission or "TX") near3 (weight or vector or matrix or coefficient) same (eigen\$1value or eigenvalue or eigenvector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 13:47

		or eigen\$1vector or eigen)				
L128	0	((RF or radio\$1frequency or radiofrequency or (radio adj frequency) or up \$1conversion or up \$1convert\$3 or upconversion or upconvert \$4)) near2 (domain or signal) with (beamform or beam\$1form or steering or steer or precod\$3 or pre \$1cod\$3 or transmit or transmission or "TX") near3 (weight or vector or matrix or coefficient) same (eigen\$1value or eigenvalue or eigenvector or eigen\$1vector or eigen) same largest	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 13:46
L127	1	((RF or radio\$1frequency or radiofrequency or (radio adj frequency) or up \$1conversion or up \$1convert\$3 or upconversion or upconvert \$4)) near2 (domain or signal) with (beamform or beam\$1form or steering or steer or precod\$3 or pre \$1cod\$3 or transmit or transmission or "TX") near3 (weight or vector or matrix or coefficient) with optimum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 13:46
L126	1	((RF or radio\$1frequency or radiofrequency or (radio adj frequency) or up \$1conversion or up \$1convert\$3 or upconversion or upconvert \$4)) near2 (domain or signal) with (beamform or beam\$1form or steering or steer or precod\$3 or pre \$1cod\$3 or transmit or transmission or "TX") near3 (weight or vector or matrix or coefficient) near2 optimum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 13:45
L125	37	124 and (eigen\$1value or eigenvalue or eigenvector or eigen\$1vector or eigen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 13:36

L124	198	((RF or radio\$1frequency or radiofrequency or (radio adj frequency) or up \$1conversion or up \$1convert\$3 or upconversion or upconvert \$4)) near2 (domain or signal) with (beamform or beam\$1form or steering or steer or precod\$3 or pre \$1cod\$3 or transmit or transmission or "TX") near3 (weight or vector or matrix or coefficient)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 13:35
L102	23267	(375/140 375/141 375/299 375/349 375/296 375/267 375/341 375/347 375/295 375/265 370/334 370/335-337 370/319-321 455/272 455/522 455/562).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 12:42
L99	10	("20010033614" "20030073410" "20040072579" "5541607" "5781541" "6131016" "6154485" "6463295" "6889355" "7058363").PN. OR ("7236537").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 12:36
L94	111	((RF or radio\$1frequency or radiofrequency or (radio adj frequency) or up \$1conversion or up \$1convert\$3 or upconversion or upconvert \$4)) same (beamform or beam\$1form or steering or steer or precod\$3 or pre \$1cod\$3 or transmit or transmission or "TX") with (weight or vector or matrix or coefficient) and eigen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 12:19

L91	74	((RF or radio\$1frequency or radiofrequency or (radio adj frequency) or up \$1conversion or up \$1convert\$3 or upconversion or upconvert \$4)) same (beamform or beam\$1form or steering or steer or precod\$3 or pre \$1cod\$3 or transmit or transmission or "TX") near3(weight or vector or matrix or coefficient) and eigen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 12:17
L90	2	89 and eigen	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 12:15
L83	175	((RF or radio\$1frequency or radiofrequency or (radio adj frequency) or up \$1conversion or up \$1convert\$3 or upconversion or upconvert \$4)) same (beamform or beam\$1form or steering or steer or precod\$3 or pre \$1cod\$3 or transmit or transmission or "TX") near2 (weight or vector or matrix or coefficient) and (transmission or transmit). ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 11:39
L76	26	((RF or radio\$1frequency or radiofrequency or (radio adj frequency) or up \$1conversion or up \$1convert\$3 or upconversion or upconvert \$4)) with (beamform or beam\$1form or steering or steer or precod\$3 or pre \$1cod\$3 or transmit or transmission or "TX") near2 (weight or vector or matrix or coefficient) and eigen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 11:20

L75	20	("20030050016" "20030072382" "5982327" "6101399" "6192256" "6219561" "6240098" "6373433" "6411257" "6421007" "6463303" "6477161" "6590532" "6597678" "6600776" "6650911" "6658261" "6765969"). PN. OR ("7079867"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/17 11:18
L74	66	((RF or radio\$1frequency or radiofrequency or (radio adj frequency) or up \$1conversion or up \$1convert\$3 or upconversion or upconvert \$4)) same (beamform or beam\$1form or steering or steer or precod\$3 or pre \$1cod\$3 or transmit or transmission or "TX") near2 (weight or vector or matrix or coefficient) and eigen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 11:15
L68	72	((RF or radio\$1frequency or radiofrequency or (radio adj frequency) or up \$1conversion or up \$1convert\$3 or upconversion or upconvert \$4)) with ((weight near2 (combin\$3 or add)) or weight\$1combin\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 11:04
L67	12	((RF or radio\$1frequency or radiofrequency or (radio adj frequency) or up \$1conversion or up \$1convert\$3 or upconversion or upconvert \$4)) with ((weight adj combin\$3) or weight \$1combin\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 11:00

L62	51	((RF or radio\$1frequency or radiofrequency or (radio adj frequency) or up \$1conversion or up \$1convert\$3 or upconversion or upconvert \$4) with (domain or signal) same (beam \$1form or beamform or weight or weigh or scale or ("TX" or transmit or transmission) near2 (matrix or vector or steer))) and eigen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 10:26
L61	18	((RF or radio\$1frequency or radiofrequency or (radio adj frequency) or up \$1conversion or up \$1convert\$3 or upconversion or upconvert \$4) with (domain or signal) with (beam\$1form or beamform or weight or weigh or scale or ("TX" or transmit or transmission) near2 (matrix or vector or steer))) and eigen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 10:26
L59	18	((RF or radio\$1frequency or radiofrequency or (radio adj frequency) or up \$1conversion or up \$1convert\$3 or upconversion or upconvert \$4) with (domain or signal) with (beam\$1form or beamform or weight or weigh or scale or ("TX" or transmit or transmission) near2 (matrix or vector))) and eigen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 10:25
L57	14	((RF or radio\$1frequency or radiofrequency or (radio adj frequency) or up \$1conversion or up \$1convert\$3 or upconversion or upconvert \$4) near2 (domain or signal) with (beam\$1form or beamform or weight or weigh or scale or ("TX" or transmit or transmission) near2 (matrix or vector))) and eigen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 10:24

L14	10	((RF or radio\$1frequency or radiofrequency or (radio adj frequency) or up \$1conversion or up \$1convert\$3 or upconversion or upconvert \$4) near2 (domain or signal) with (beam\$1form or beamform or weight or weigh or scale)) and eigen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 10:17
L13	1139	((RF or radio\$1frequency or radiofrequency or (radio adj frequency) or up \$1conversion or up \$1convert\$3 or upconversion or upconvert \$4) near2 (domain or signal) with (beam\$1form or beamform or weight or weigh or scale))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 10:16
L8	57	("tx" or transmit or transmission or "RF") near2 (weight or matrix or vector) and (transpose same channel) and (largest near2 (eigen \$1value or eigenvalue))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 10:01
L5	15	("tx" or transmit or transmission or "RF") near2 (weight or matrix or vector) and (transpose same channel) same eigen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 09:58
L4	10	("tx" or transmit or transmission or "RF") near2 (weight or matrix or vector) and (transpose with channel) same eigen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 09:58
L3	10	("tx" or transmit or transmission) near2 (weight or matrix or vector) and (transpose with channel) same eigen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 09:57
L2	0	("tx" or transmit or transmission) near2 (weight or matrix or vector) same (transpose with channel) same eigen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/17 09:57

EAST Search History (I nterference)

< This search history is empty >

12/ 17/ 2009 5:02:08 PM

C:\ Documents and Settings\ svlahos\ My Documents\ EAST\ Workspaces\ 10801930.wsp